

In The Claims:

Cancel claims 22-24 and 27, and amend claims 16-17, 19 and 26, as follows:

Claims 1-15 (canceled).

Claim 16 (currently amended)

5 16. An offshore fluid transfer system which includes a fluid-passing seafloor structure such as one connected to a seafloor well or pipeline, a compliantly anchored floating structure such as a vessel, that floats at the sea surface, at least one mooring line that is anchored to the seafloor and that holds said floating structure in the vicinity of said seafloor structure and at an initial position in a calm environment, and a fluid-carrying conduit structure that extends up from said seafloor structure to said floating structure, wherein:

10 said conduit structure includes a single rigid seafloor riser support that has a lower portion lying at the seafloor and fixed in position and orientation to the sea floor, said riser support also has an upper portion lying at a height of a plurality of meters at least 15% of the height of the sea above the seafloor but less than the height of the sea so the upper portion of the support lies in the sea;

15 said conduit structure also includes a supported pipe that extends along a plurality of meters of the height of said riser support and that is fixed to said riser support at a plurality of locations that are vertically spaced apart by a plurality of meters, and said conduit structure includes a flexible conduit portion that extends from said seafloor riser support to said floating structure.

Claim 17 (currently amended)

17. The system described in claim 16 including wherein:
~~a curved rigid pipe section (80) that has first and second ends and that is curved by more than 45° between said ends, said curved rigid pipe section~~